

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) An electrolytic capacitor,
~~having~~ comprising:

a capacitor element, and fabricated by winding an anode foil, a cathode foil and a separator, and impregnating the capacitor element with an electrolyte solution[[,]];

an outer case for housing the capacitor element[[,]];
and

a sealing member for sealing an open part of the outer case,

wherein ~~that an~~ said electrolyte solution ~~containing~~ contains aluminum tetrafluoride salt ~~is used as said electrolyte solution~~ as an anion component, and ammonium, amine, quaternized ammonium, and quaternized amidinium as cationic components used as salt, and

wherein [[a]] the separator is made of a heat resistant synthetic resin ~~is used as the separator, wherein a partial cross linking peroxide butyl rubber that peroxide is added as cross linking agent to a butyl rubber polymer comprising a copolymer of isobutylene, isoprene, and divinylbenzene is used as the sealing member.~~

2. (currently amended) An electrolytic capacitor, having comprising:

a capacitor element, fabricated by winding an anode foil, a cathode foil and a separator and impregnating the capacitor element with an electrolyte solution[[,]];

an outer case for housing the capacitor element[[,]];
and

a sealing member for sealing an open part of the outer case,

wherein ~~that an~~ said electrolyte solution ~~containing~~ contains aluminum tetrafluoride salt ~~is used as said electrolyte solution~~ as an anion component, and ammonium, amine, quaternized ammonium, and quaternized amidinium as cationic components used as salt, and

wherein the separator is a mixed paper containing glass fiber ~~is used as the separator, wherein a partial cross linking peroxide butyl rubber that peroxide is added as cross linking agent to a butyl rubber polymer comprising a copolymer of isobutylene, isoprene, and divinylbenzene is used as the sealing member.~~

3. (currently amended) ~~An~~ The electrolytic capacitor according to claim 2, wherein an electrode foil subjected to a

phosphate treatment is used as the anode electrode foil or the cathode electrode foil.

4. (cancelled).

5. (currently amended) ~~An~~ The electrolytic capacitor according to claim 1, wherein an electrode foil subjected to a phosphate treatment is used as the anode electrode foil or the cathode electrode foil.

6. (cancelled).